# CURTIS WONG

(415) 990-6637 | [curtiswong9990@gmail.com](mailto:curtiswong9990@gmail.com) | [Portfolio](#)

## SKILLS

**Languages:** JavaScript, TypeScript, Python, HTML, CSS, SQL, Bash, Java
**Frameworks:** React.js, Node.js, Flask, Next.js, Sass, Tailwind CSS, Bootstrap, Express.js
**Tools:** Git, GitLab, PostgreSQL, MongoDB, Vercel, Docker, Jenkins, Jest, AWS Lambda, AWS DynamoDB, AWS S3, AWS API Gateway, Google Cloud Platform (GCP)

## EXPERIENCE

**Fullstack Engineer, [Nighthawk](#)** | Dublin, CA                                        February 2024 - Present

- Created a full-stack agronomist solution application based on the OpenAI chat platform, tailored for robust agricultural context.
- Enhanced machine learning pipelines via extensive data preprocessing and insightful analysis to improve farm product recommendations.

**Fullstack Engineer Intern, [Verdant Robotics](#)** | Hayward, CA          May 2023 - September 2023

- Developed a React geographic visualization interface for mapping and visualizing 20,000+ geospatial data points, facilitating logistical stand count summaries and high-resolution image displays.
- Implemented a real-time endpoint to deliver critical metrics to our robotic fleet, resulting in enhanced insights and analysis capabilities and a 25% increase in operational efficiency.
- Enhanced vegetation data collection in the field with a user-friendly web application interface, improving data accuracy and customer satisfaction for 12 farming clients.
- Crafted and deployed server-side scripts and database systems to optimize internal tools, accelerating machine learning pipelines, fleet operations, and engineering analysis.

**Software Engineer Intern, [Rimble](#)** | Berkeley, CA                               May 2022 - August 2022

- Developed a React web app to increase customer engagement, improve user experience, and speed up load time by 50%.
- Constructed a React dashboard to visualize game and player metrics 20% faster than before.
- Implemented REST APIs using AWS DynamoDB and S3 to visualize machine learning predictions for game analytics.
- Designed a data aggregation system that improved data ingestion speed by 35%.

**Fullstack Developer Apprentice, Web Development at Berkeley** | Berkeley, CA     January 2022 - May 2022

- Built several React components for a full-stack website, resulting in a 25% increase in user engagement.
- Applied documentation, cloud security, and policy guidelines to automate and streamline robust scale data processing.
- Formed a full-stack web development curriculum for a class of over 200 students per semester.

## EDUCATION

**University of California, Berkeley** | Berkeley, CA                              August 2020 - December 2022
Bachelor of Arts, Data Science